



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H01Q 3/32	A1	(11) International Publication Number: WO 96/14670 (43) International Publication Date: 17 May 1996 (17.05.96)
---	-----------	--

(21) International Application Number: PCT/NZ95/00106

(22) International Filing Date: 16 October 1995 (16.10.95)

(30) Priority Data:

264864

4 November 1994 (04.11.94)

NZ

272778

15 August 1995 (15.08.95)

NZ

(71) Applicant (for all designated States except US): DELTEC NEW ZEALAND LIMITED [NZ/NZ]; 84 Main Road, Tawa, Wellington 6230 (NZ).

(72) Inventors; and

(75) Inventors/Applicants (for US only): HEINZ, William, Emil [NZ/NZ]; 74 Beazley Avenue, Wellington (NZ). EHLEN, Mathias, Martin, Ernest [NL/NZ]; 26 Forest Road, Pinehaven, Upper Hutt (NZ).

(74) Agents: TERRY, John, Kinnear et al.; Baldwin, Son & Carey, 342 Lambton Quay, Wellington 6001 (NZ).

(81) Designated States: AL, AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG).

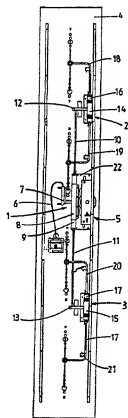
Published

With international search report.

(54) Title: AN ANTENNA CONTROL SYSTEM

(57) Abstract

An antenna control system enabling the remote variation of antenna beam tilt. A drive means (5, 30) continuously adjusts phase shifters (1, 2, 3; 36, 39, 40) of a feed distribution network to radiating elements to continuously vary antenna beam tilt. A controller (80) enables the beam tilt of a number of antenna at a site to be remotely varied.



10025155-121001